

Test Report No.50121517 001

Appendix D: Radiated and Mains Spurious Emission Data

(File: 50121517AppendixD)

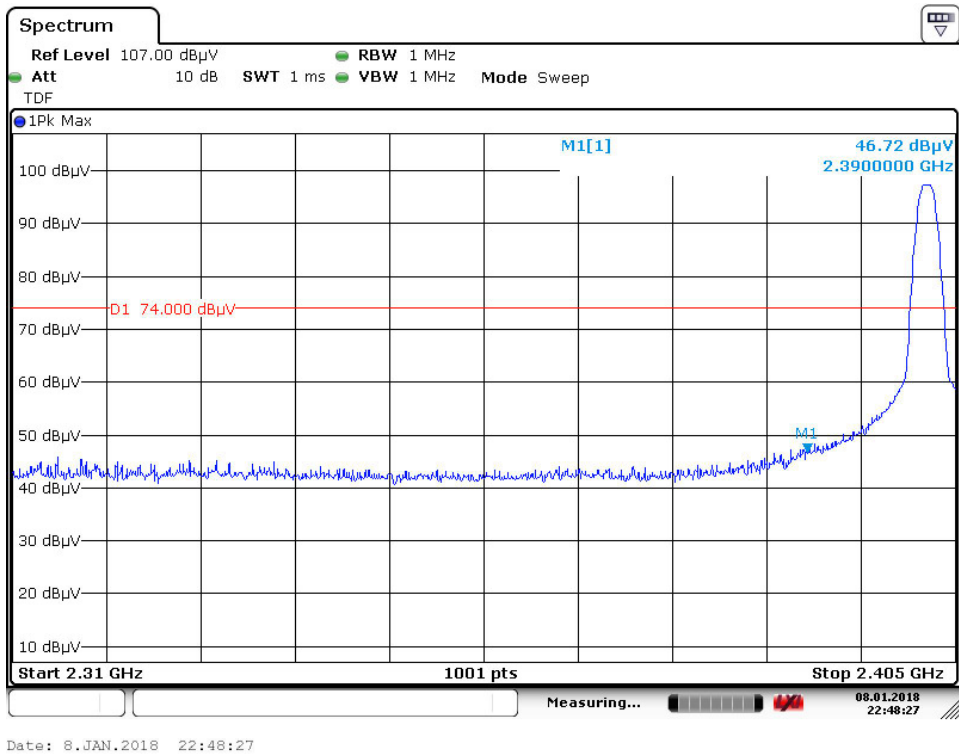
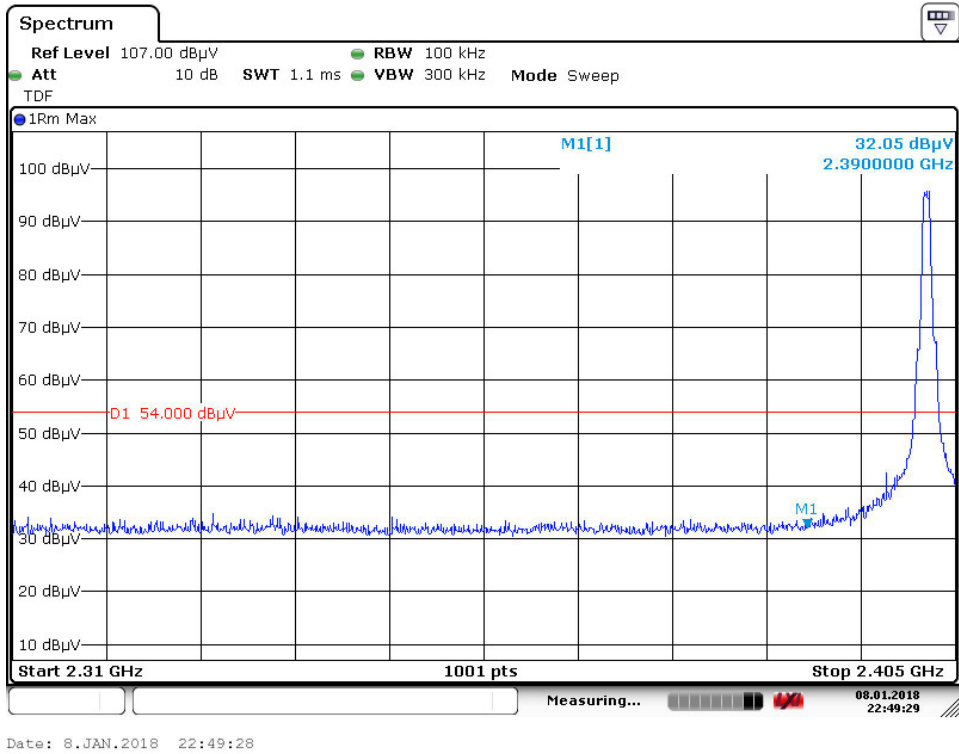
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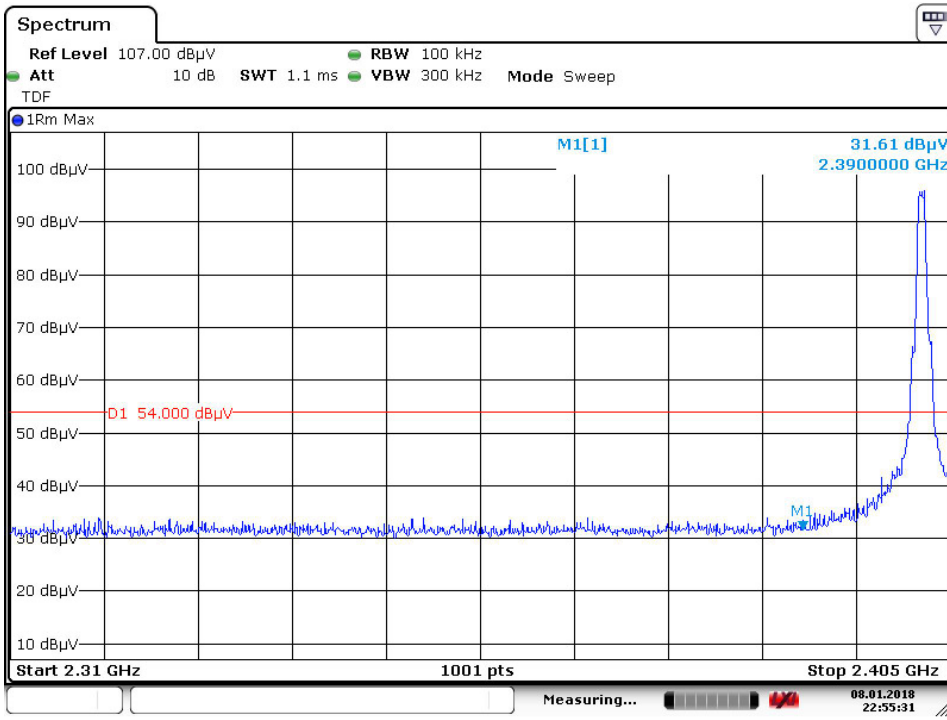
Spurious Emissions, Band Edges, 2.35-2.5G

Radiated Bandedge (GFSK)

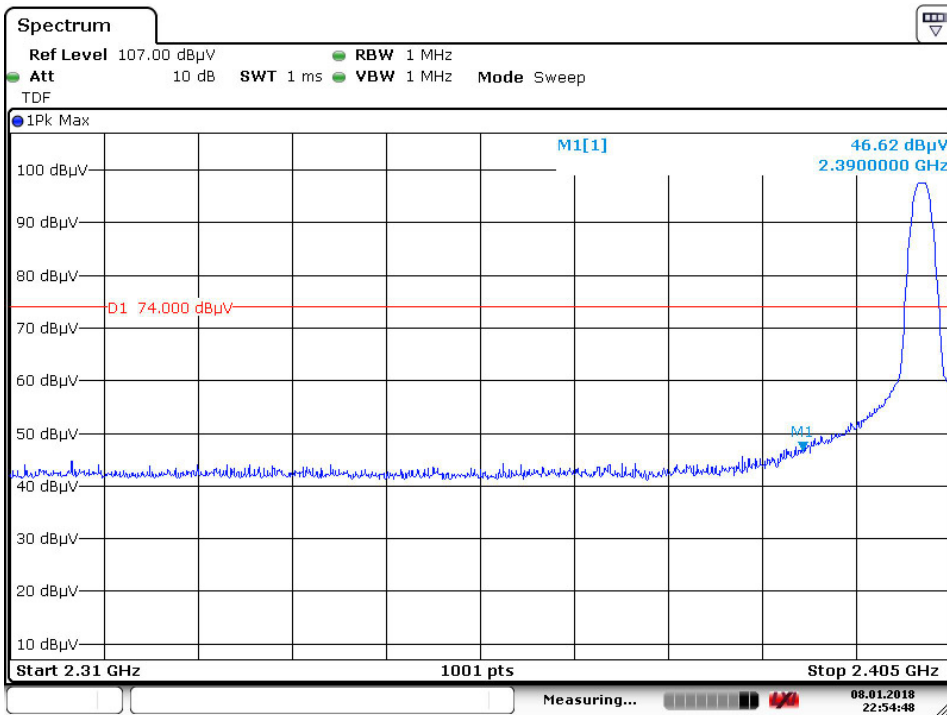
Low Channel (Hor)



Low Channel (Ver)



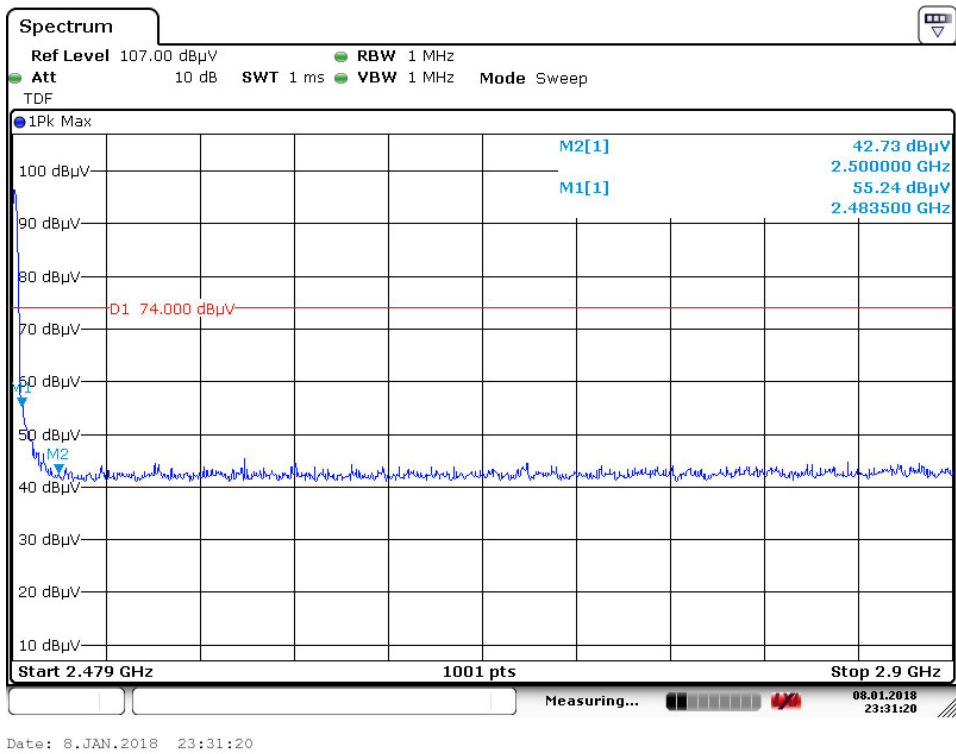
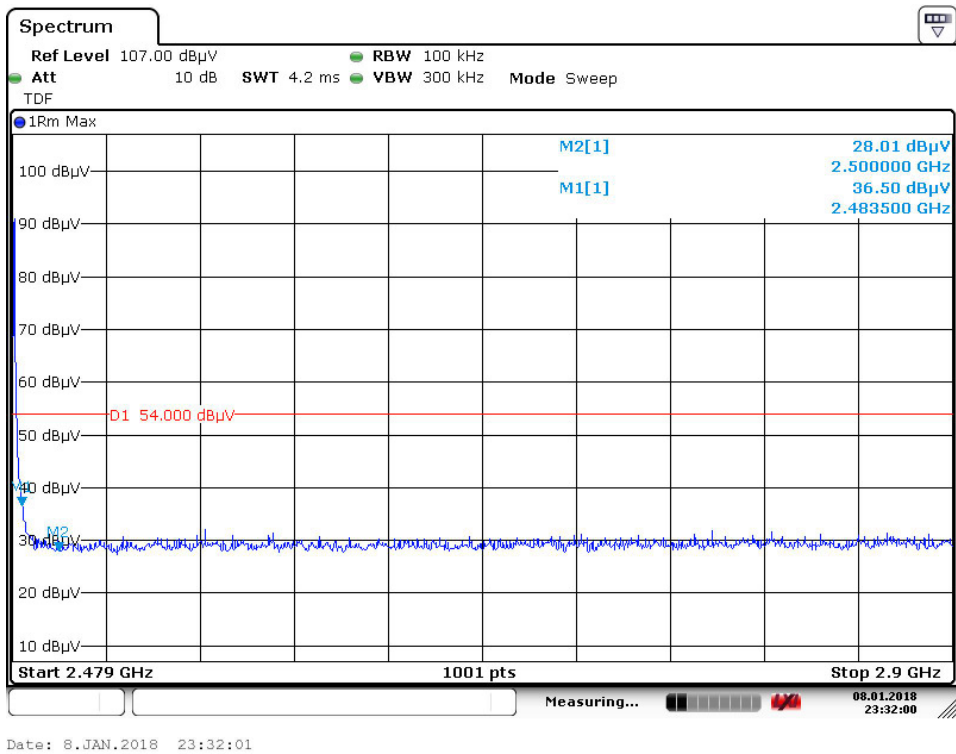
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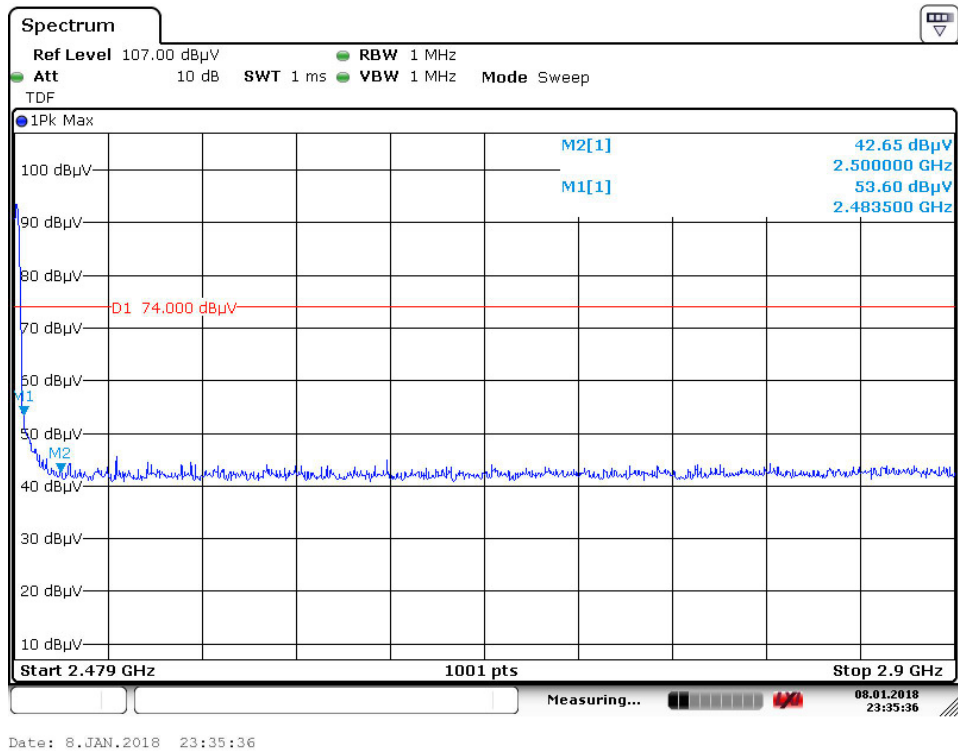
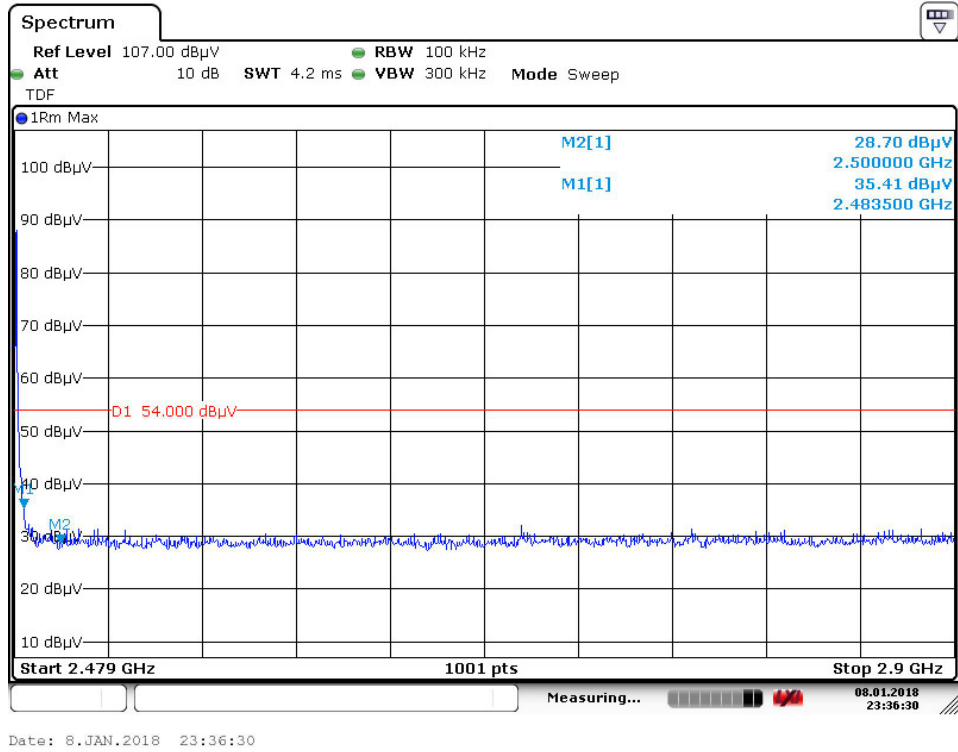
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Radiated Bandedge (GFSK)

High Channel (Hor)



High Channel (Ver)



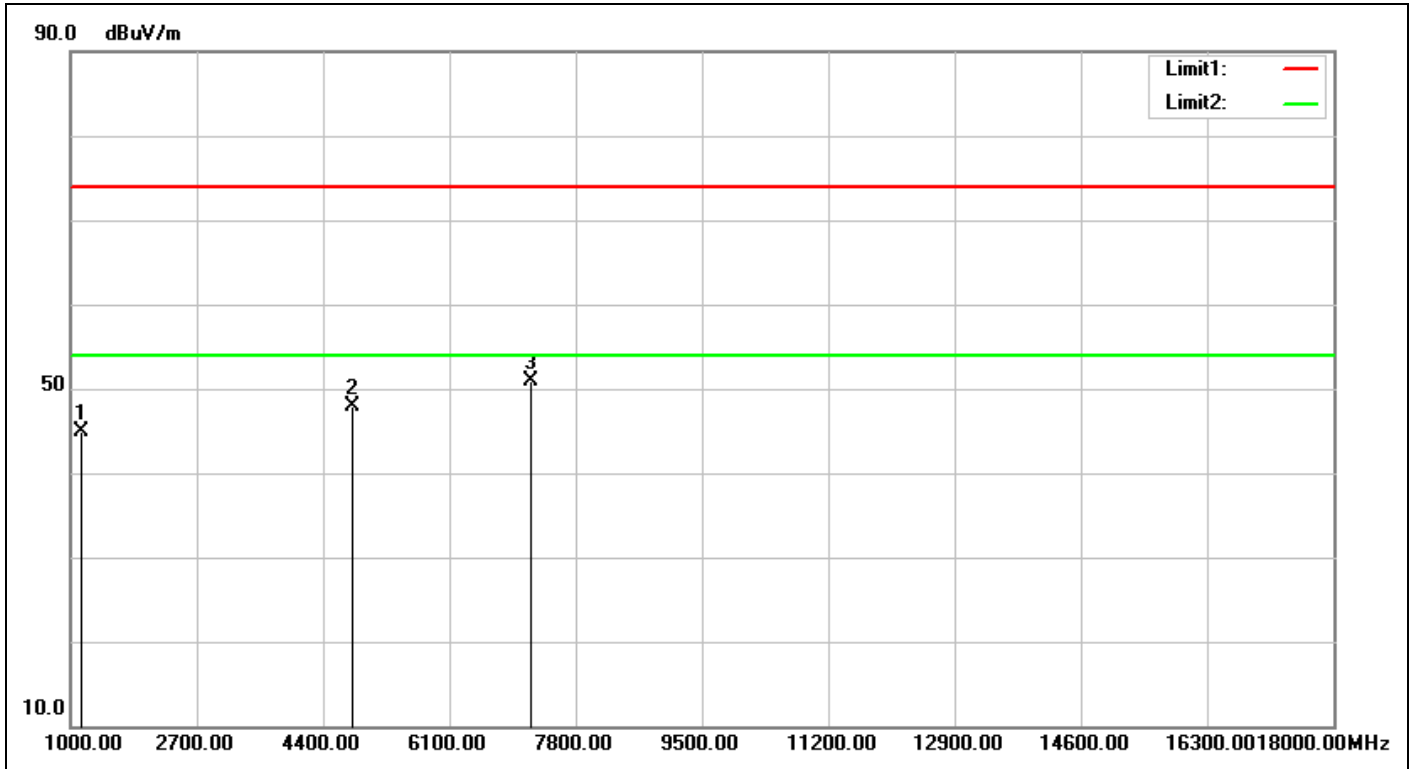
Spurious Emissions, TX Mode, 1-18G



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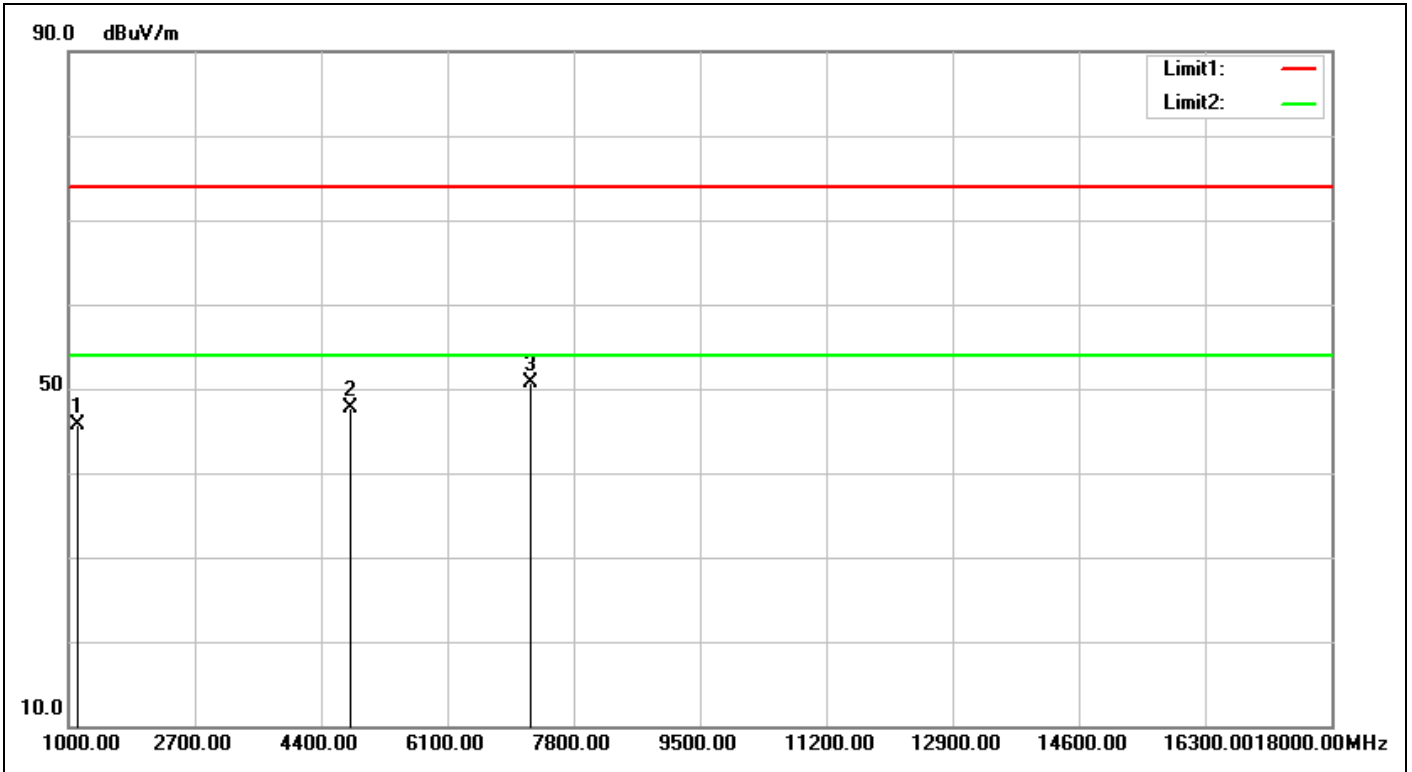
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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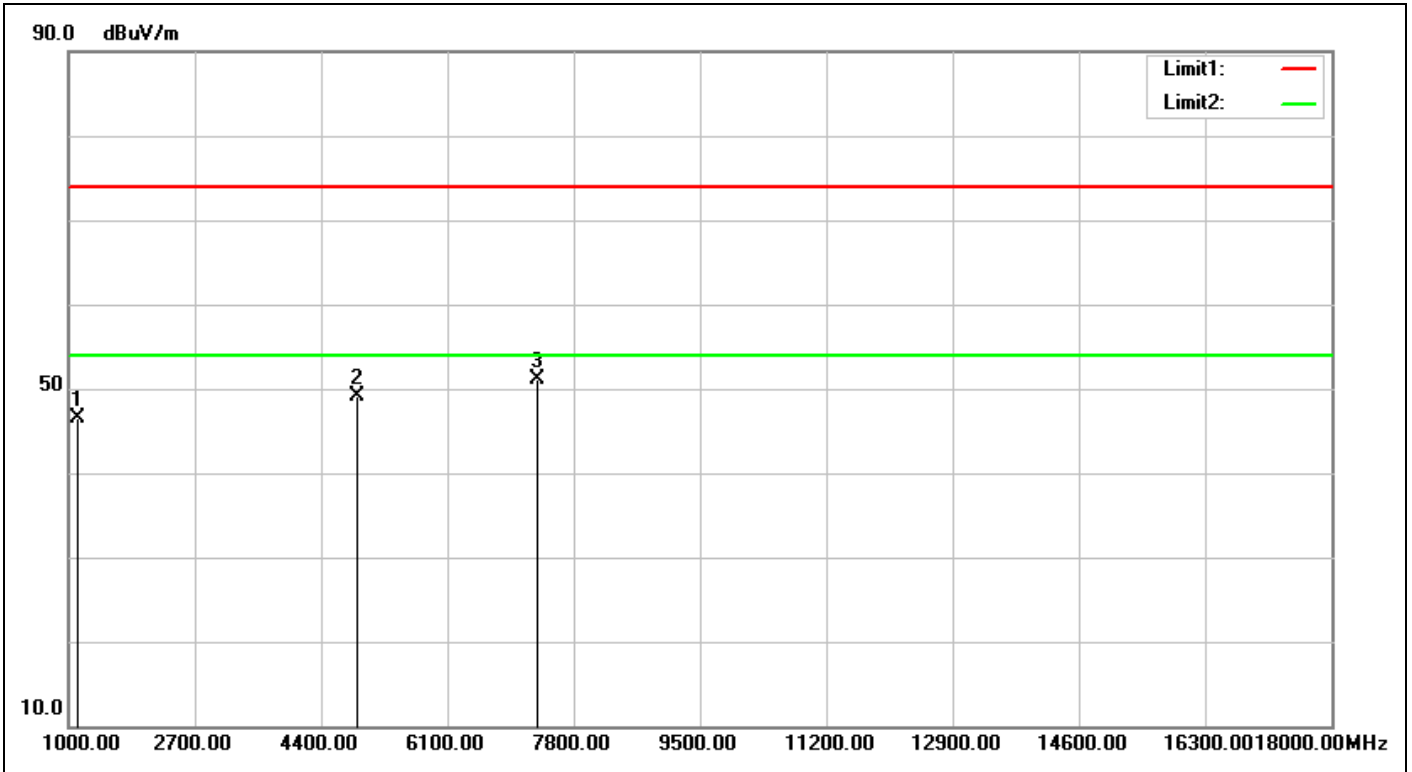
Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/8 22:08:39
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1136.000	-9.93	54.74	44.81	74.00	-29.19	peak	195	307	
2	4804.000	-2.72	50.66	47.94	74.00	-26.06	peak	200	346	
3	7206.000	5.25	45.58	50.83	74.00	-23.17	peak	200	359	



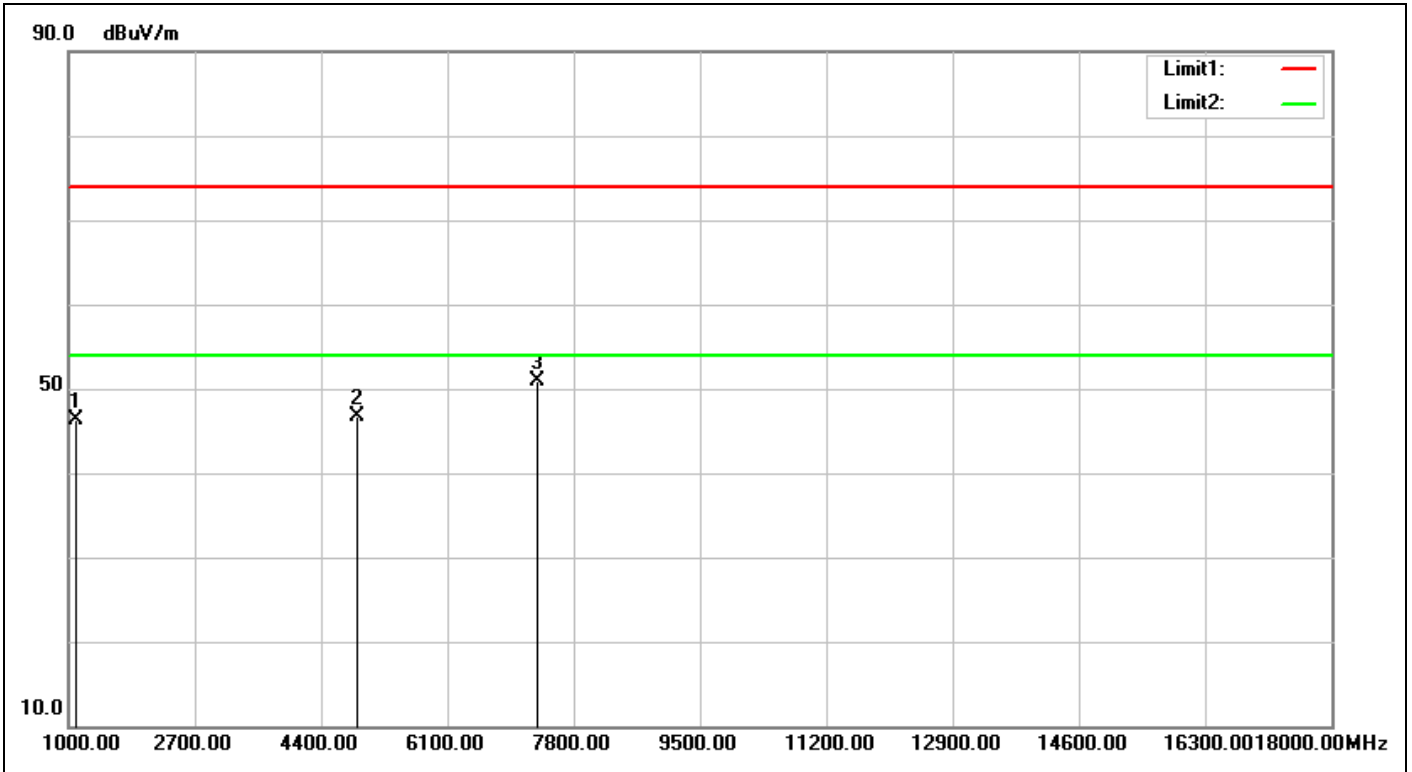
Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/8 22:10:41
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1119.000	-9.90	55.66	45.76	74.00	-28.24	peak	100	218	
2	4804.000	-2.72	50.40	47.68	74.00	-26.32	peak	100	304	
3	7206.000	5.25	45.48	50.73	74.00	-23.27	peak	100	152	



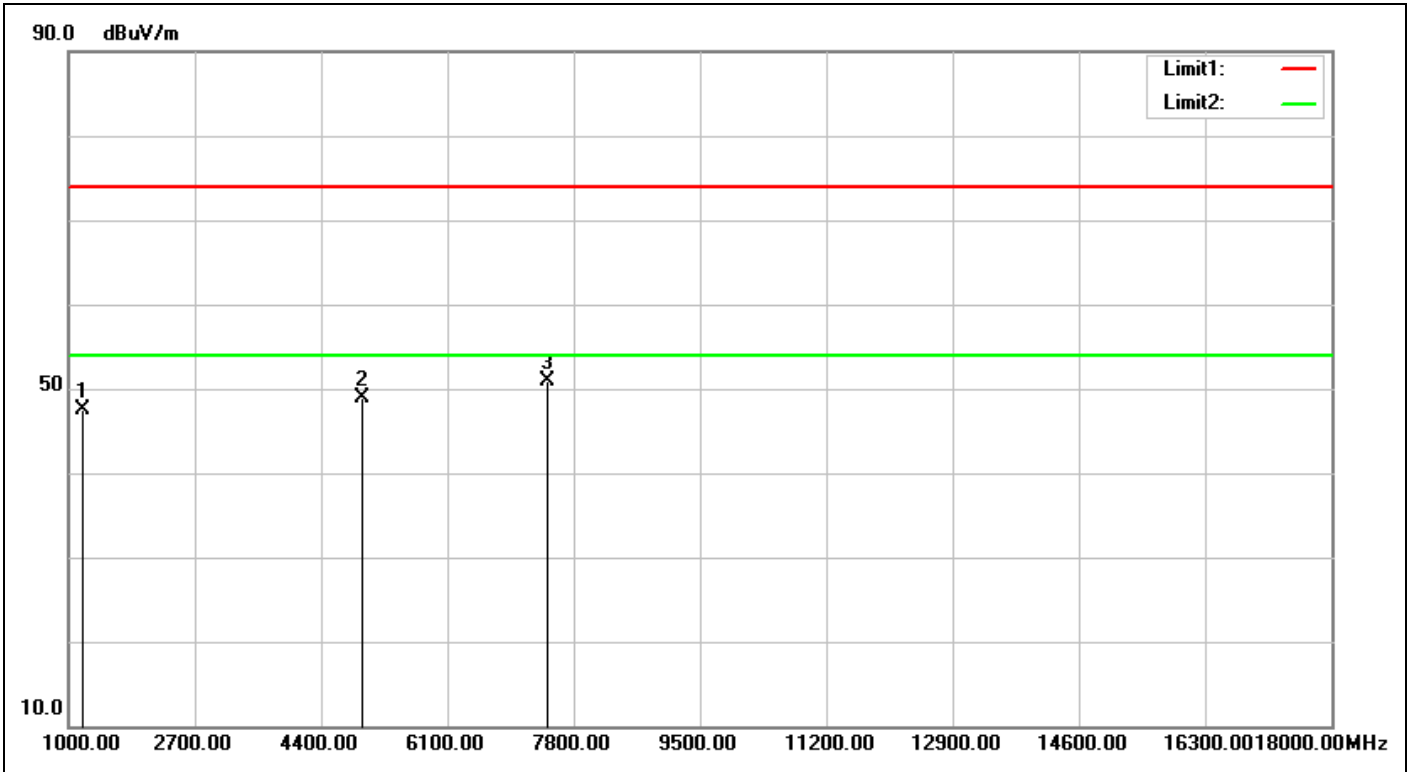
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/8 22:17:28
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1119.000	-9.90	56.41	46.51	74.00	-27.49	peak	195	313	
2	4880.000	-2.50	51.62	49.12	74.00	-24.88	peak	190	147	
3	7320.000	5.54	45.56	51.10	74.00	-22.90	peak	200	212	



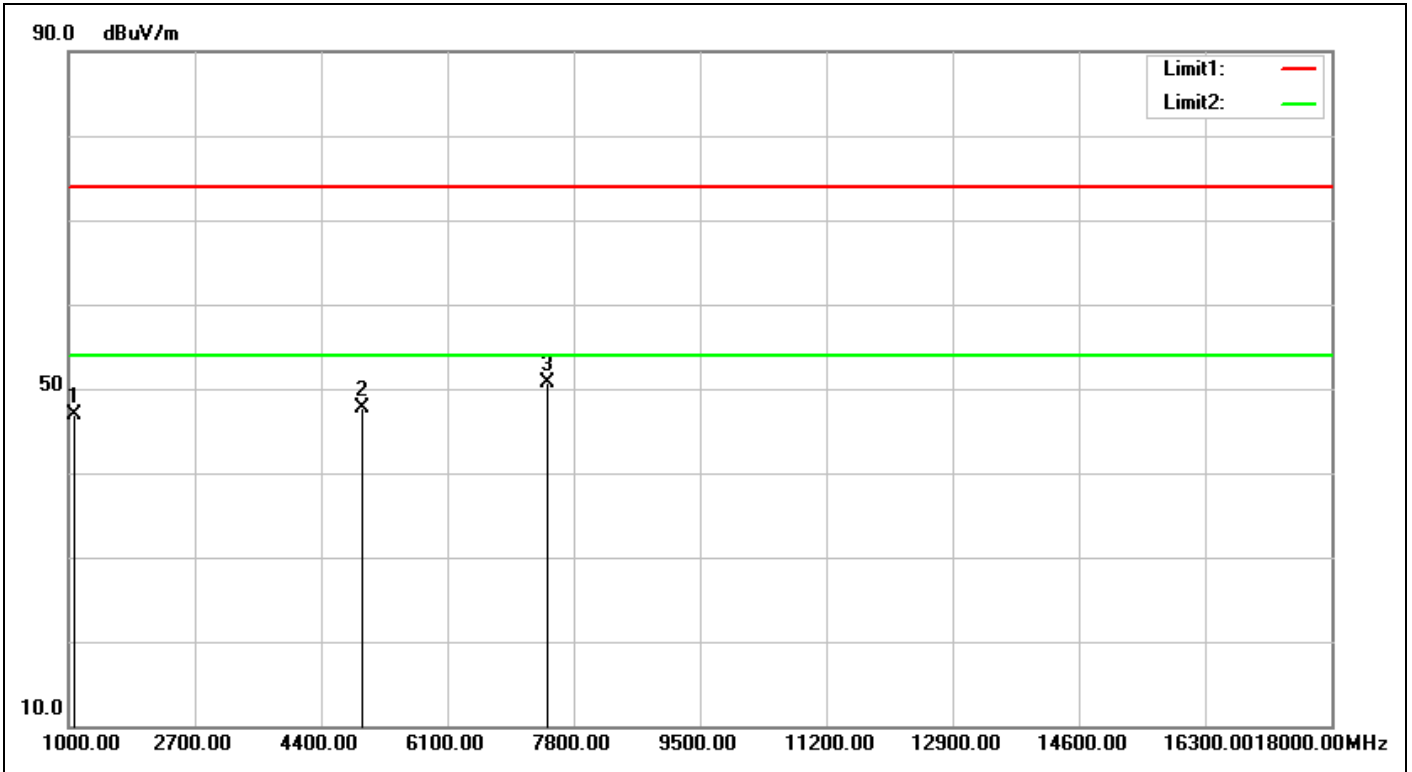
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/8 22:19:30
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1102.000	-9.88	56.24	46.36	74.00	-27.64	peak	100	219	
2	4880.000	-2.50	49.21	46.71	74.00	-27.29	peak	100	256	
3	7320.000	5.54	45.41	50.95	74.00	-23.05	peak	100	327	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/8 22:28:05
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2480-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1187.000	-10.02	57.59	47.57	74.00	-26.43	peak	200	231	
2	4960.000	-2.28	51.13	48.85	74.00	-25.15	peak	185	313	
3	7440.000	5.84	45.00	50.84	74.00	-23.16	peak	190	120	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/8 22:30:07
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2480-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1085.000	-9.85	56.84	46.99	74.00	-27.01	peak	100	218	
2	4960.000	-2.28	49.93	47.65	74.00	-26.35	peak	100	346	
3	7440.000	5.84	44.84	50.68	74.00	-23.32	peak	100	224	

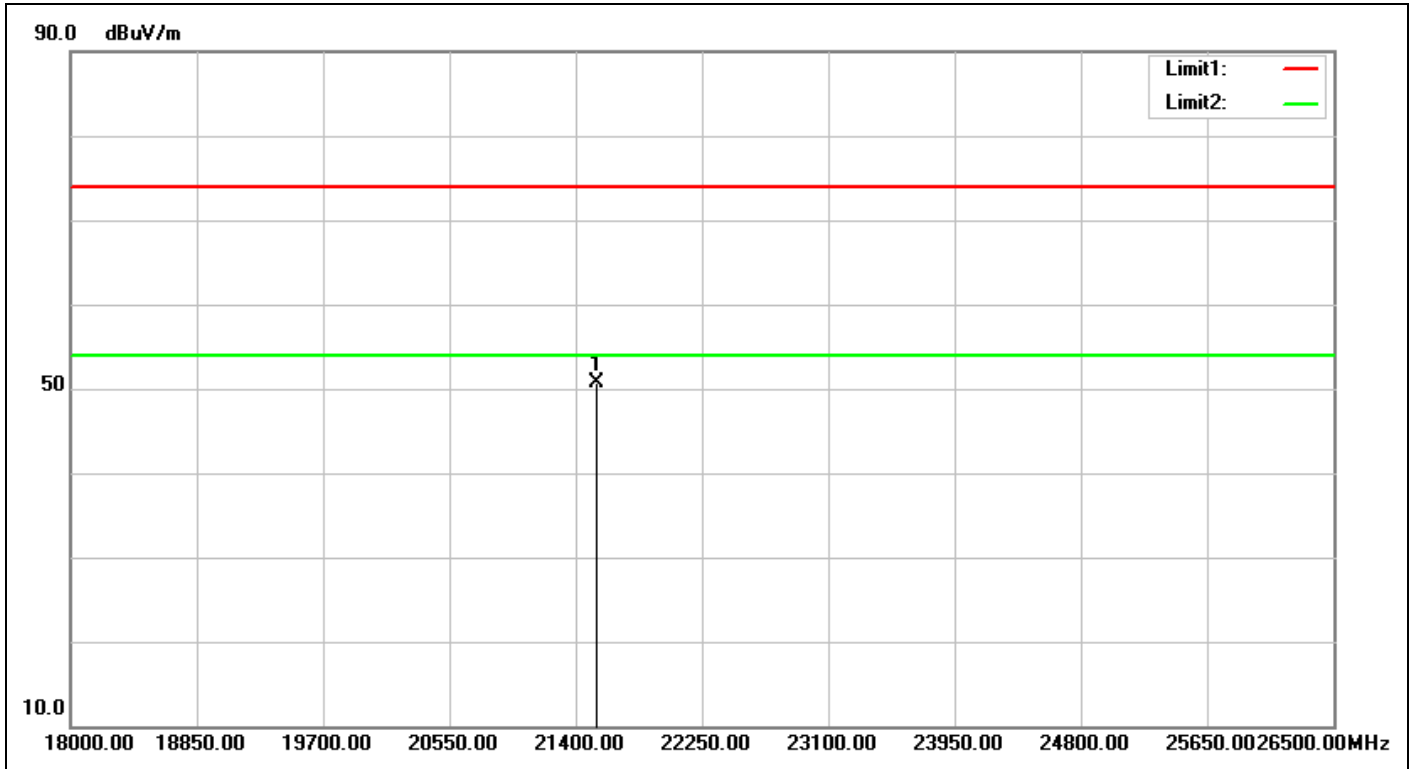
Spurious Emissions, TX Mode, 18-26.5G



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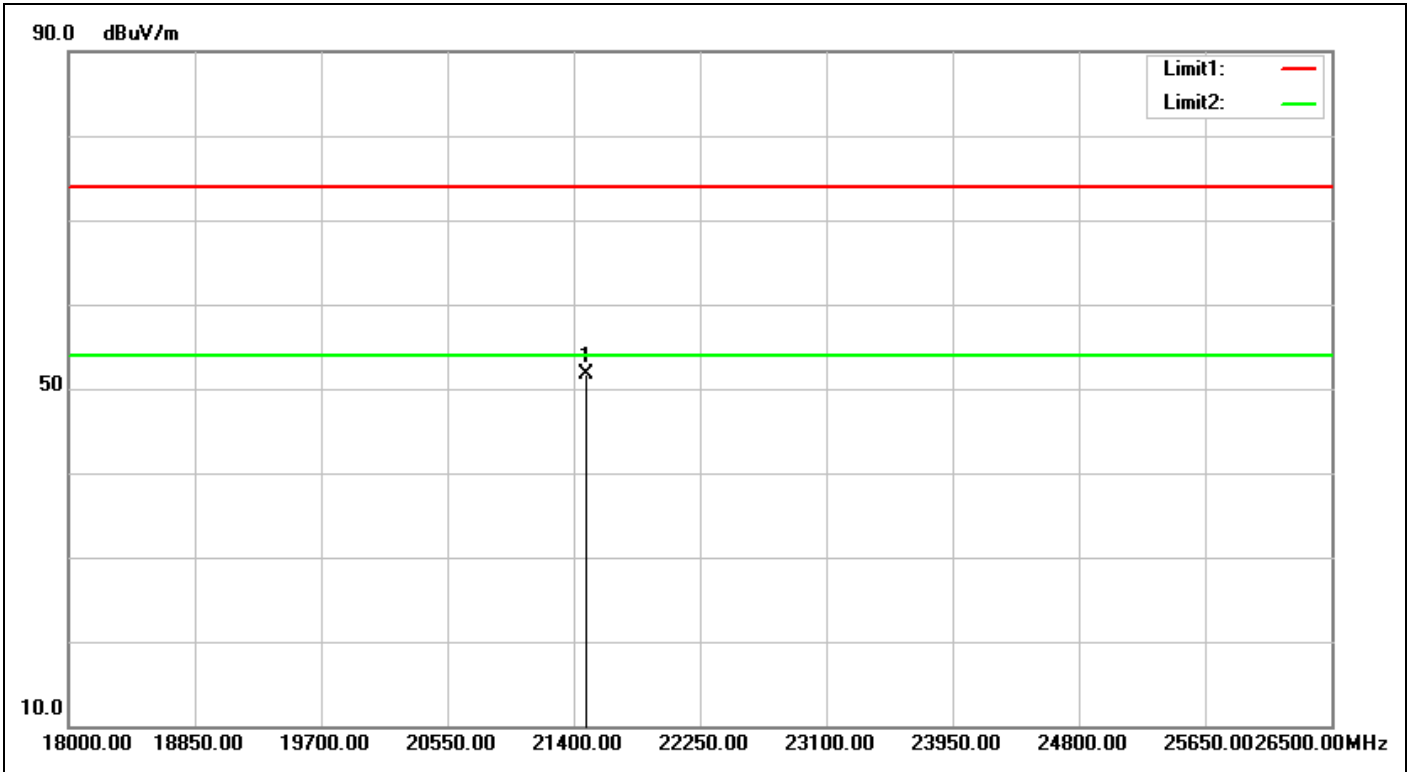
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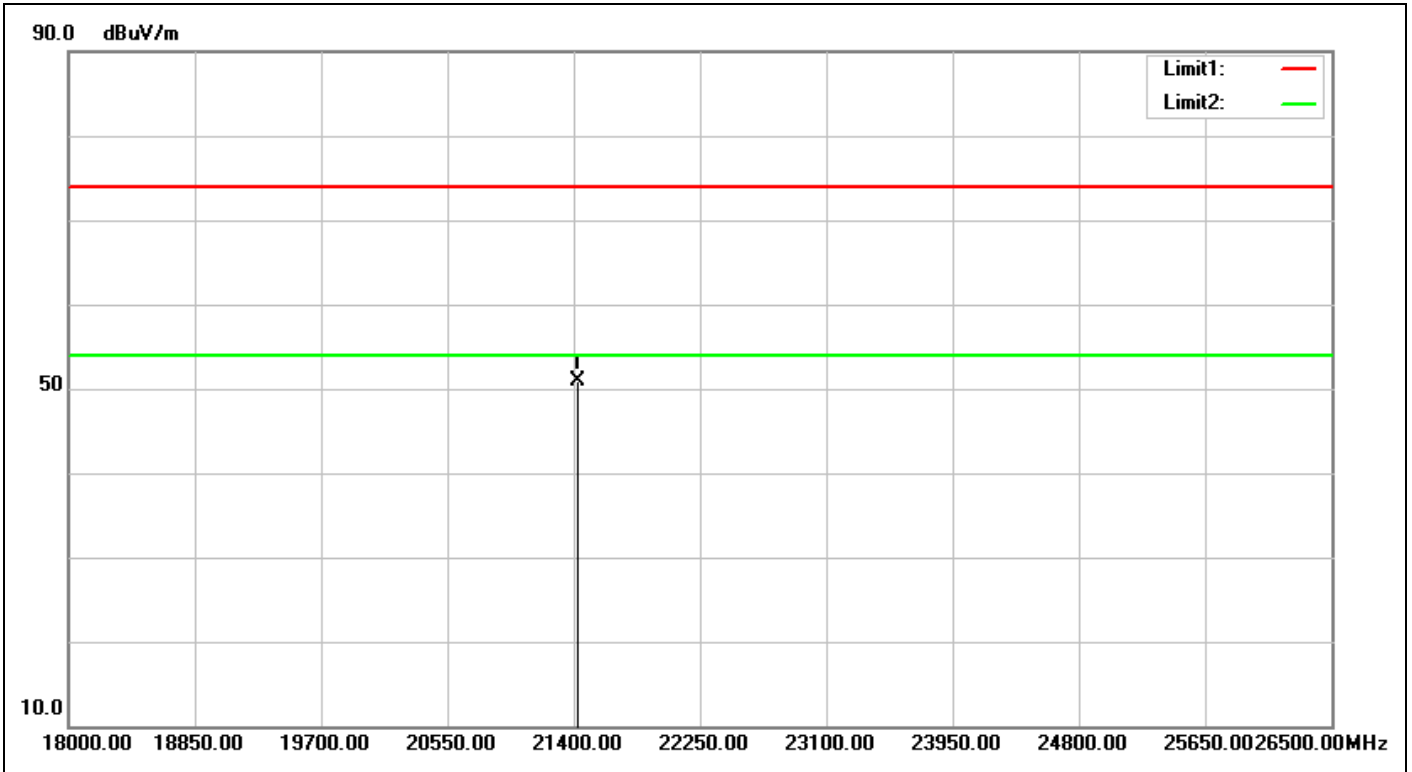
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/9 23:10:54
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21536.000	32.22	18.45	50.67	74.00	-23.33	peak	100	357	



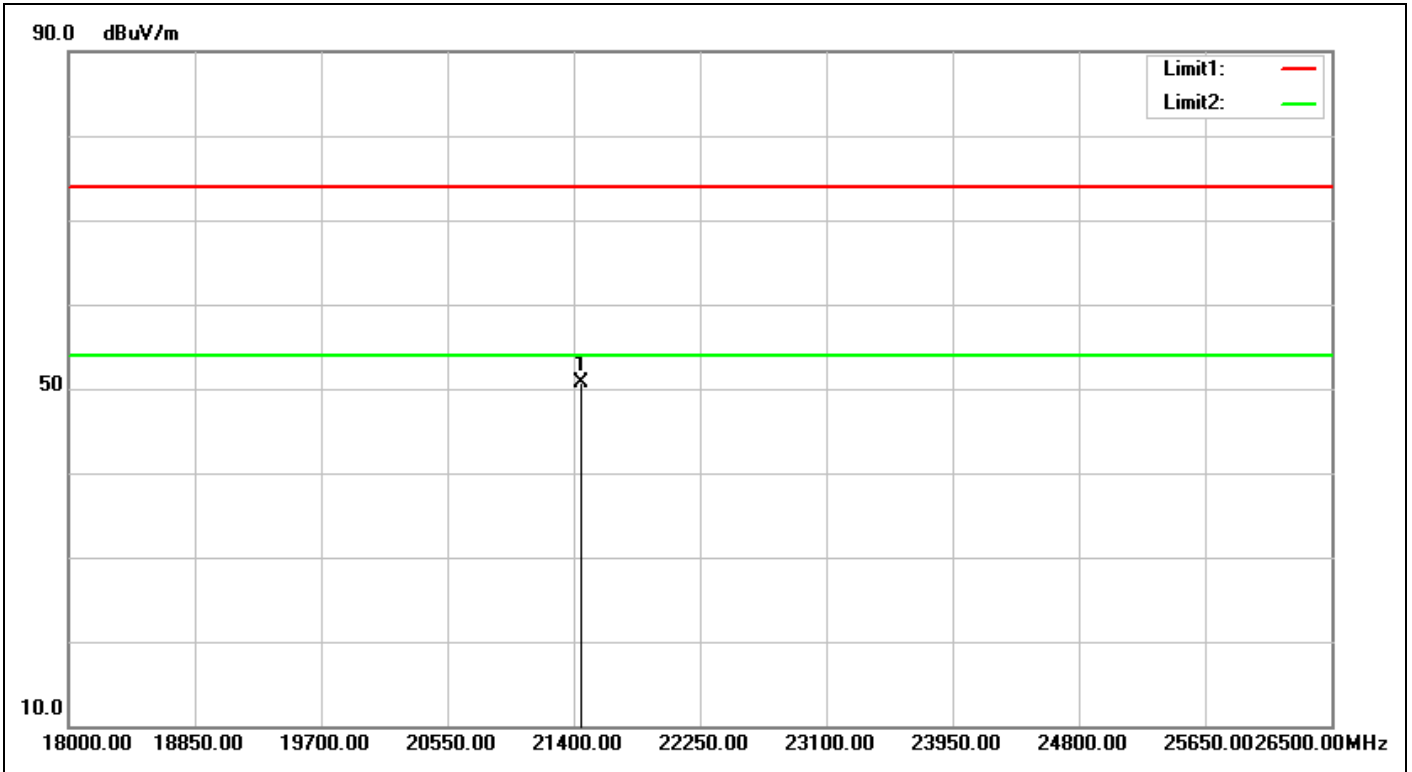
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Test item:	Radiation Emission	Test Time:	2018/1/9 23:11:56
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2402-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21485.000	32.22	19.52	51.74	74.00	-22.26	peak	100	264	



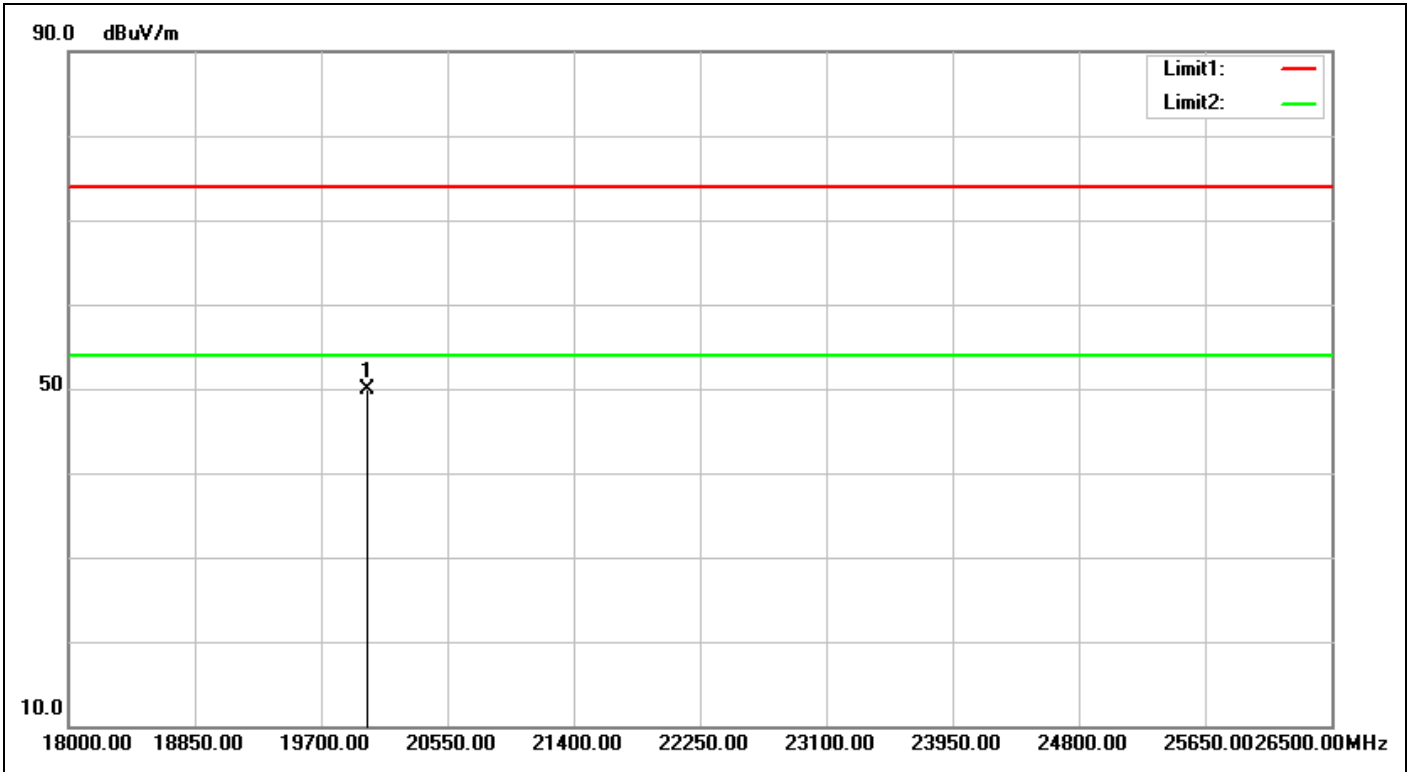
Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/9 23:17:48
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21425.500	32.19	18.73	50.92	74.00	-23.08	peak	100	285	



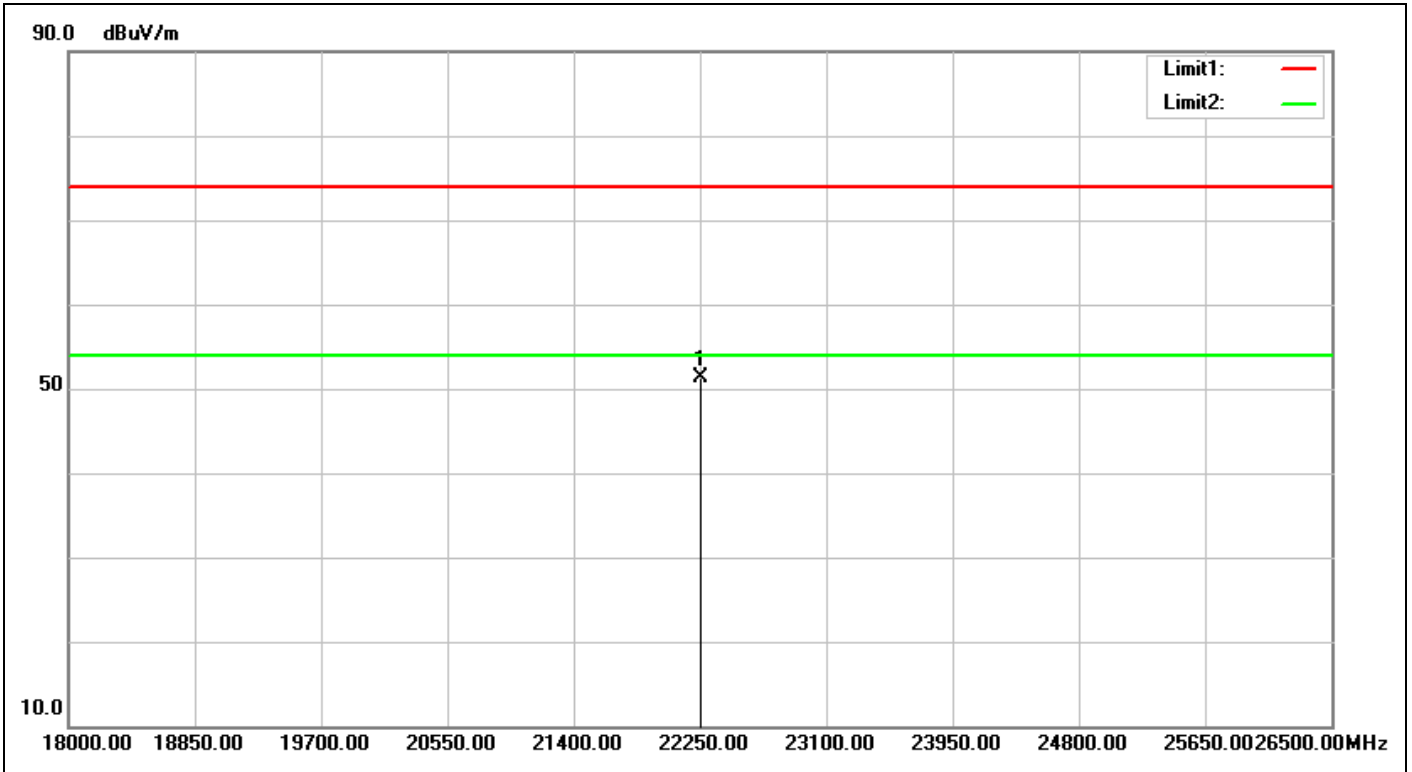
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Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/9 23:18:51
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21451.000	32.21	18.42	50.63	74.00	-23.37	peak	100	302	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/9 23:24:41
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2480-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	20014.500	30.78	19.05	49.83	74.00	-24.17	peak	100	163	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/9 23:25:44
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2480-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	22258.500	32.07	19.18	51.25	74.00	-22.75	peak	100	233	

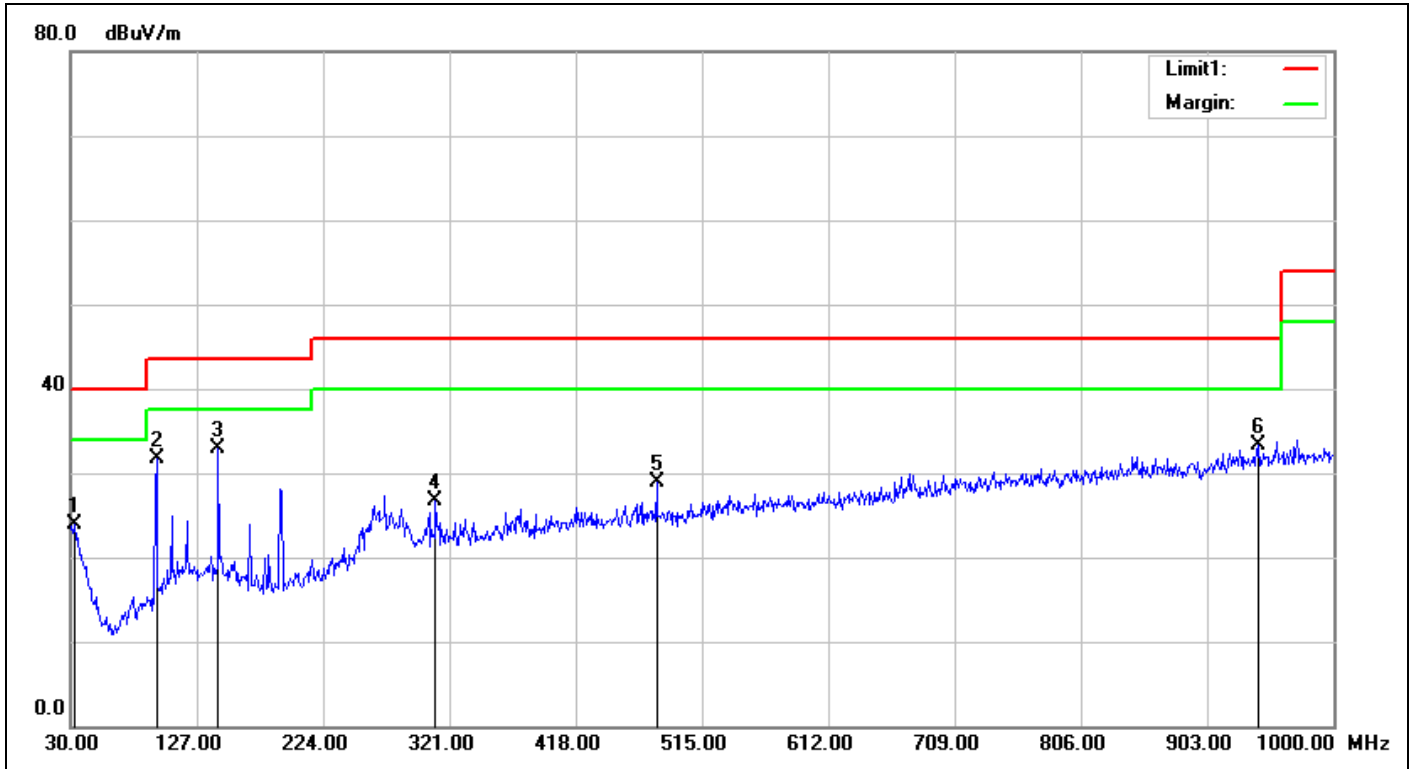
Spurious Emissions, TX Mode, 30M-1G



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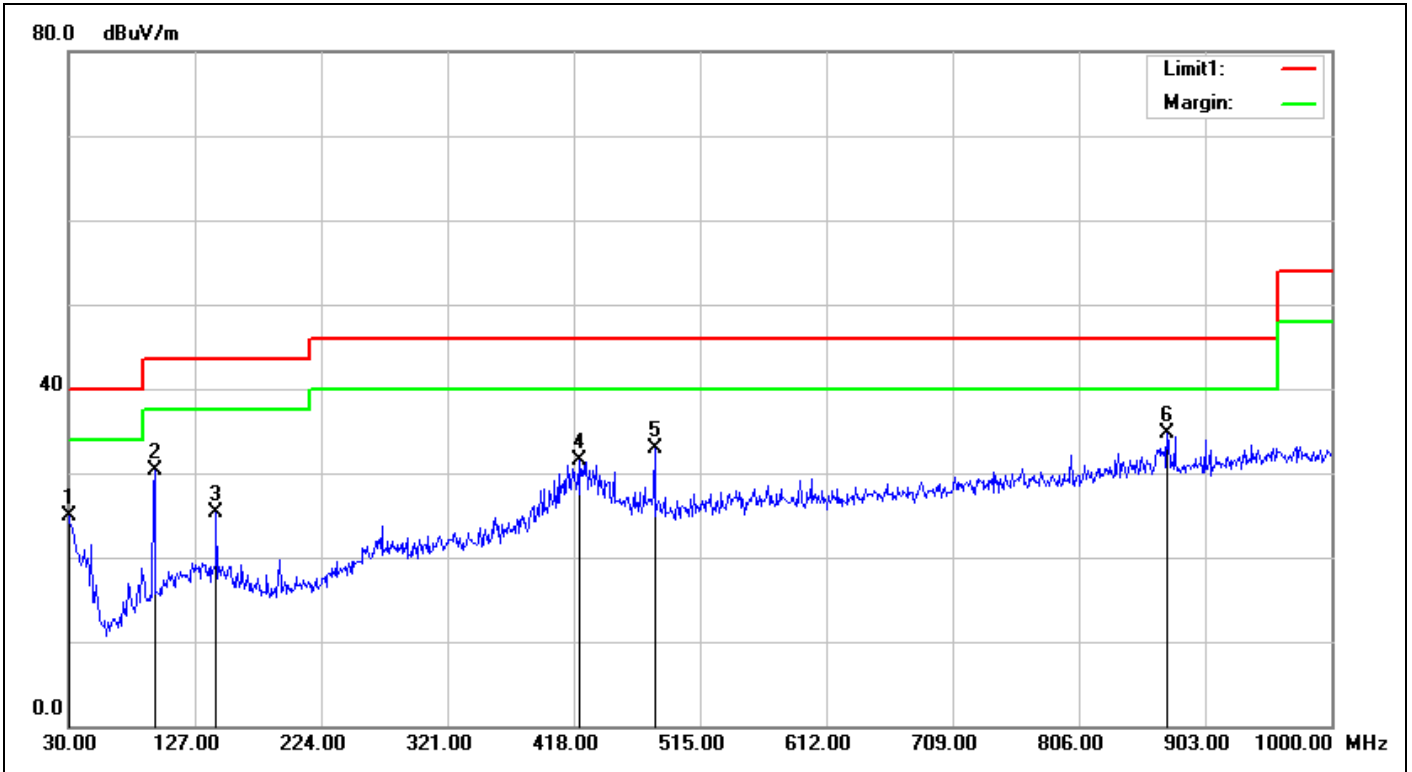
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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/11 23:04:25
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	32.9099	-1.91	25.90	23.99	40.00	-16.01	QP	400	317	
2	95.9599	-10.09	41.76	31.67	43.50	-11.83	QP	200	154	
3	143.4900	-7.12	40.07	32.95	43.50	-10.55	QP	300	138	
4	310.3299	-4.31	31.01	26.70	46.00	-19.30	QP	200	122	
5	480.0799	-1.47	30.46	28.99	46.00	-17.01	QP	200	164	
6	942.7699	5.29	27.95	33.24	46.00	-12.76	QP	300	159	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/11 23:10:28
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.25	25.14	24.89	40.00	-15.11	QP	100	269	
2	95.9600	-10.09	40.30	30.21	43.50	-13.29	QP	100	27	
3	143.4900	-7.12	32.46	25.34	43.50	-18.16	QP	100	144	
4	422.8500	-2.18	33.64	31.46	46.00	-14.54	QP	100	181	
5	480.0800	-1.47	34.41	32.94	46.00	-13.06	QP	100	260	
6	873.9000	3.89	30.81	34.70	46.00	-11.30	QP	200	211	

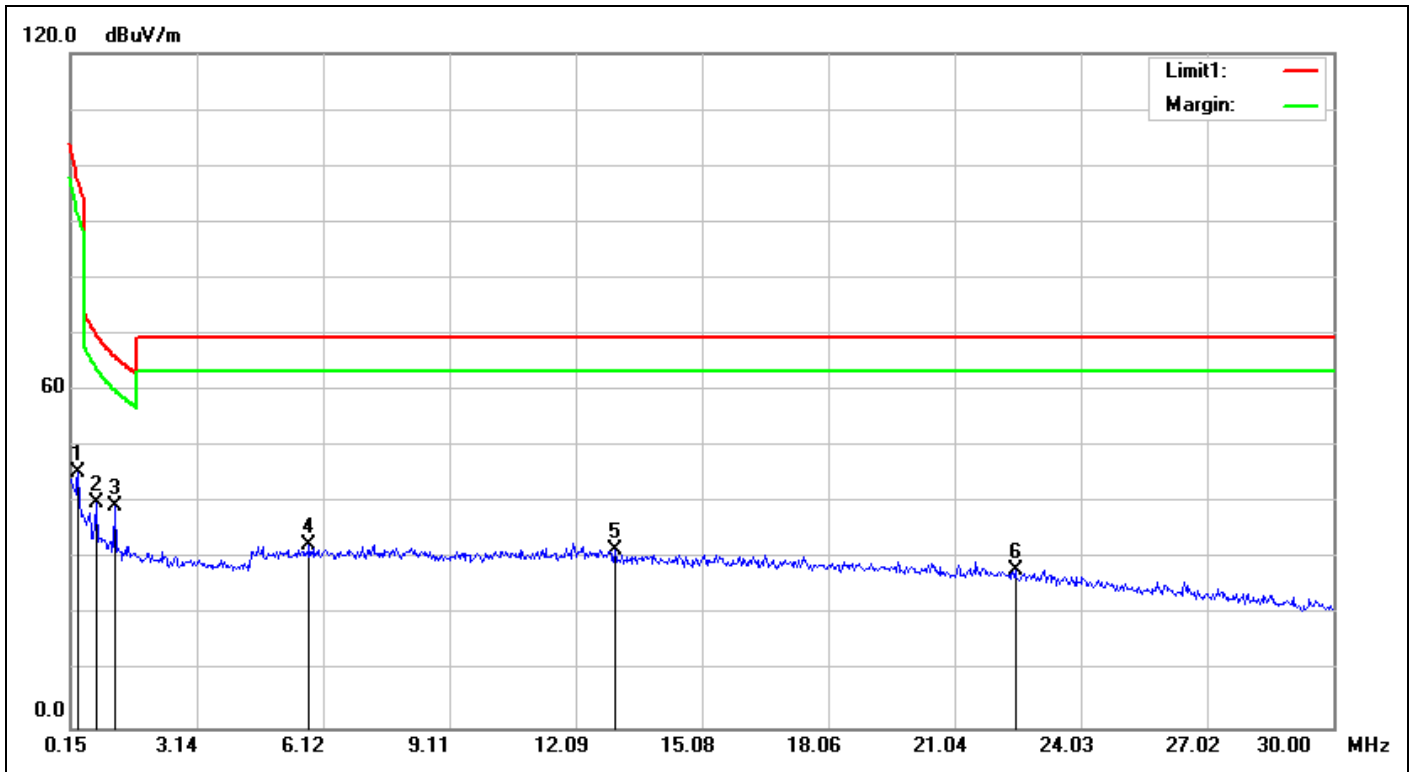
Spurious Emissions, TX Mode, 150K-30M



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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/1/11 23:43:54
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.3291	18.94	26.56	45.50	97.23	-51.73	QP	100	258	
2	0.7470	18.92	21.12	40.04	70.15	-30.11	QP	100	135	
3	1.1947	18.93	20.42	39.35	66.08	-26.73	QP	100	306	
4	5.7916	19.83	12.58	32.41	69.50	-37.09	QP	100	277	
5	13.0153	20.75	10.90	31.65	69.50	-37.85	QP	100	256	
6	22.4778	22.15	5.86	28.01	69.50	-41.49	QP	100	133	

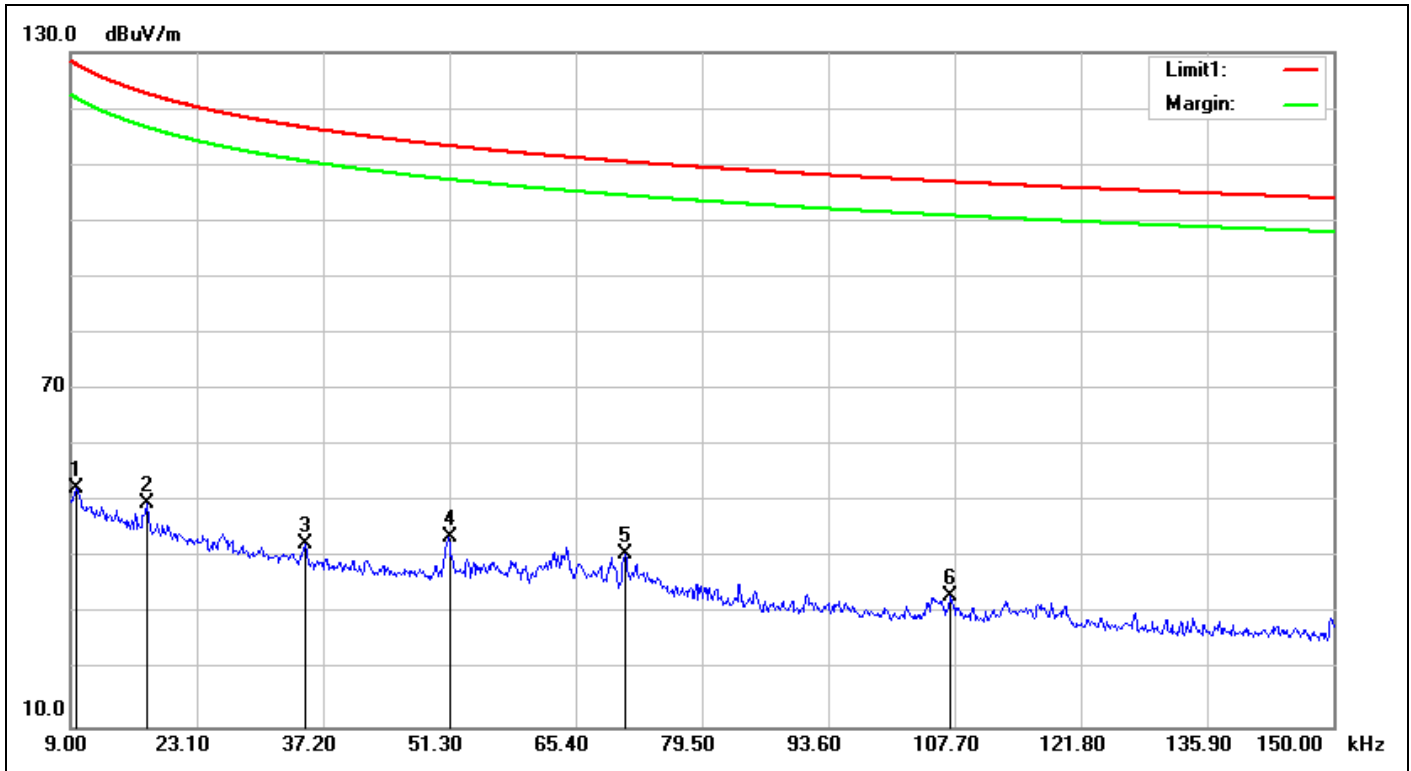
Spurious Emissions, TX Mode, 9K-150K



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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/1/11 23:43:24
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Tx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0097	19.82	32.68	52.50	127.75	-75.25	QP	100	28	
2	0.0175	20.01	29.62	49.63	122.65	-73.02	QP	100	149	
3	0.0352	19.95	22.65	42.60	116.60	-74.00	QP	100	226	
4	0.0512	19.42	24.41	43.83	113.35	-69.52	QP	100	214	
5	0.0709	19.30	21.33	40.63	110.53	-69.90	QP	100	239	
6	0.1073	19.12	13.99	33.11	106.95	-73.84	QP	100	315	

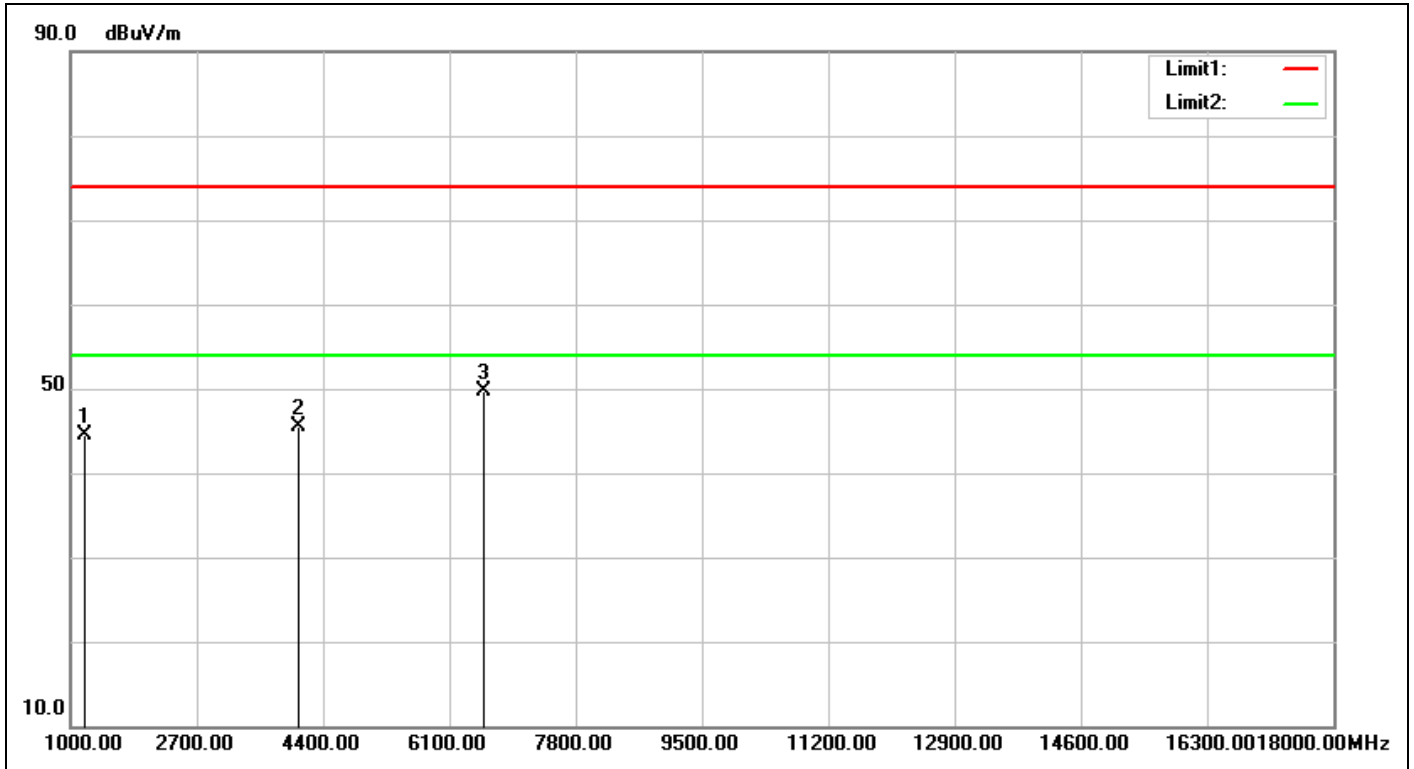
Spurious Emissions, RX Mode, 1-18G



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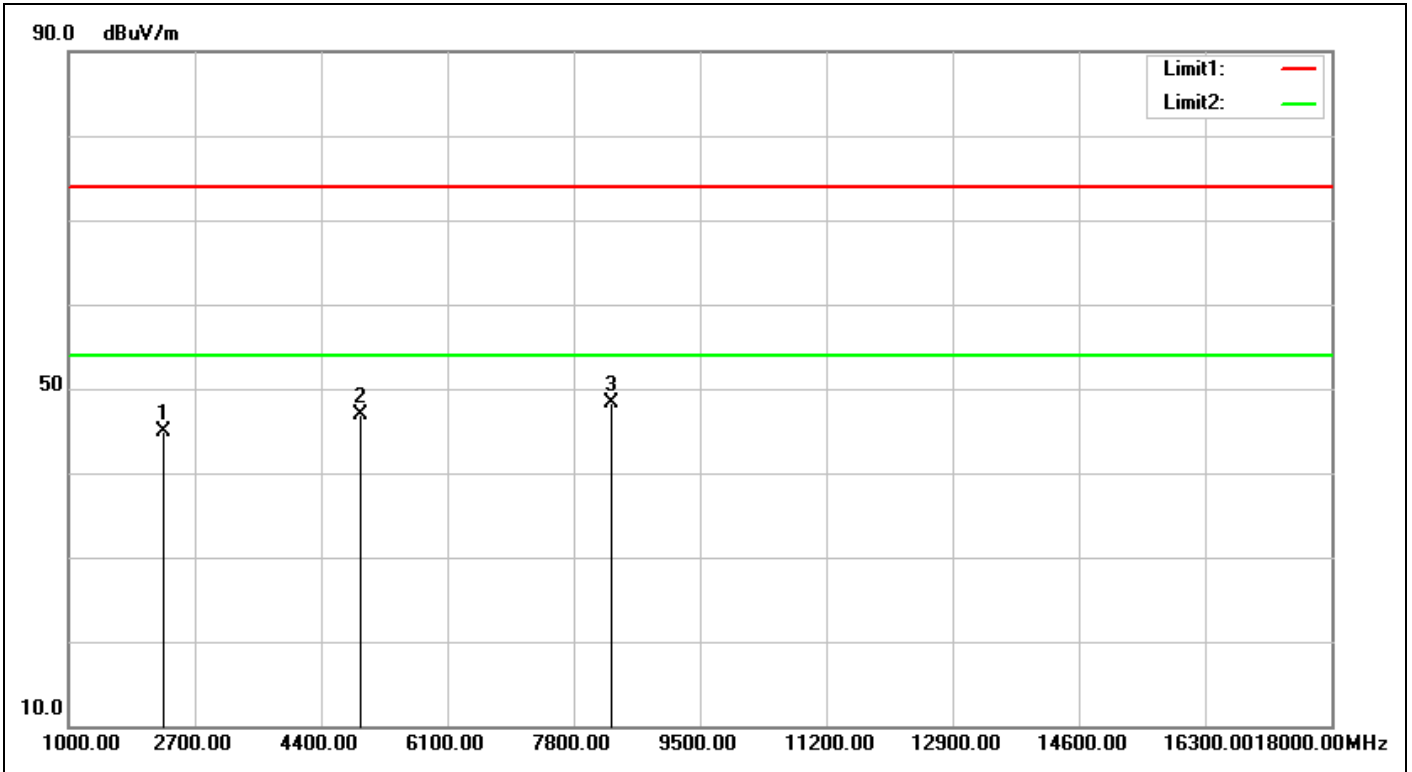
11F., No.758, Sec.4 Bade Road. Songshan Dist, Taipei City 105

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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/8 22:36:37
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	1187.000	-10.98	55.56	44.58	74.00	-29.42	peak	100	166	
2	4077.000	-5.57	51.15	45.58	74.00	-28.42	peak	100	102	
3	6559.000	4.25	45.51	49.76	74.00	-24.24	peak	100	102	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/8 22:38:39
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	21.3(°C)/49%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	2275.000	-8.06	53.03	44.97	74.00	-29.03	peak	100	228	
2	4927.000	-3.34	50.30	46.96	74.00	-27.04	peak	100	357	
3	8310.000	5.13	43.19	48.32	74.00	-25.68	peak	100	175	

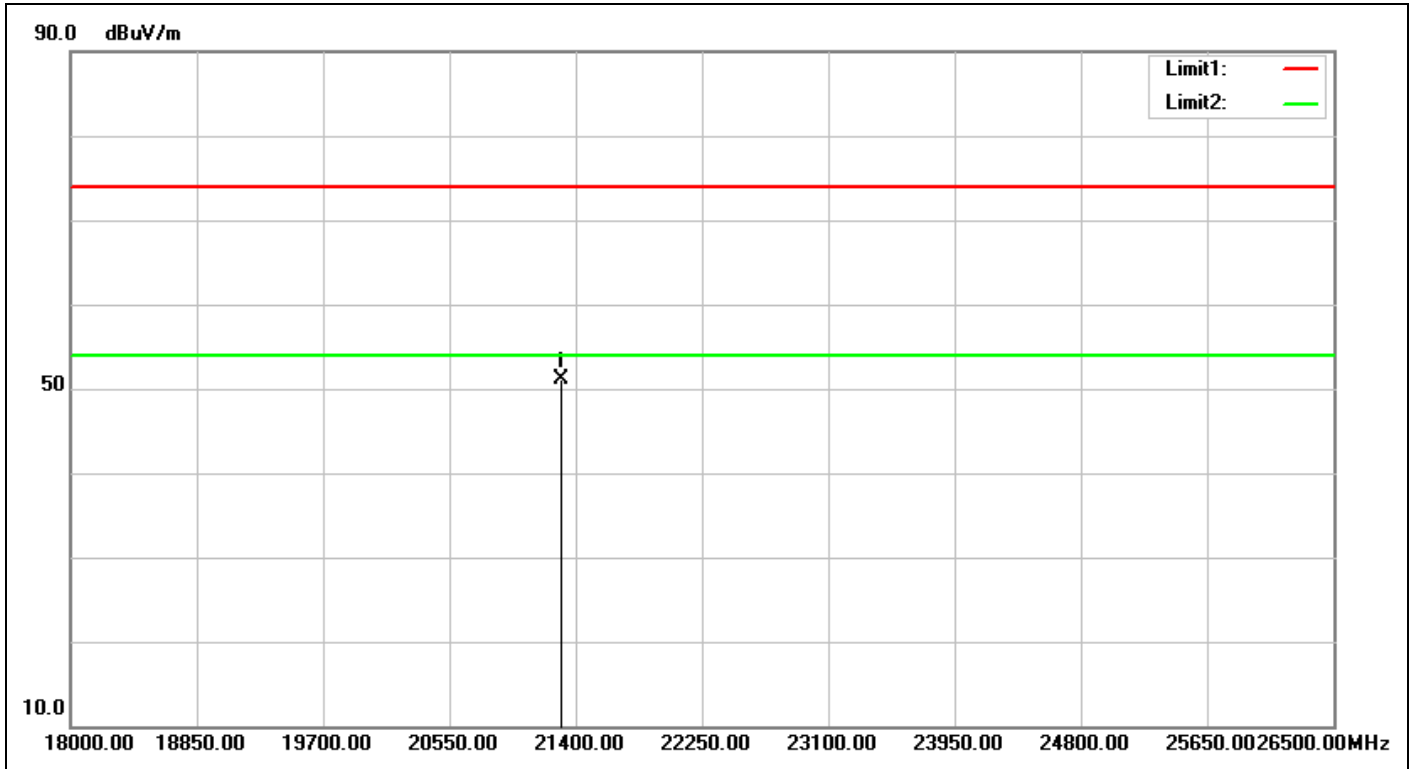
Spurious Emissions, RX Mode, 18-26.5G



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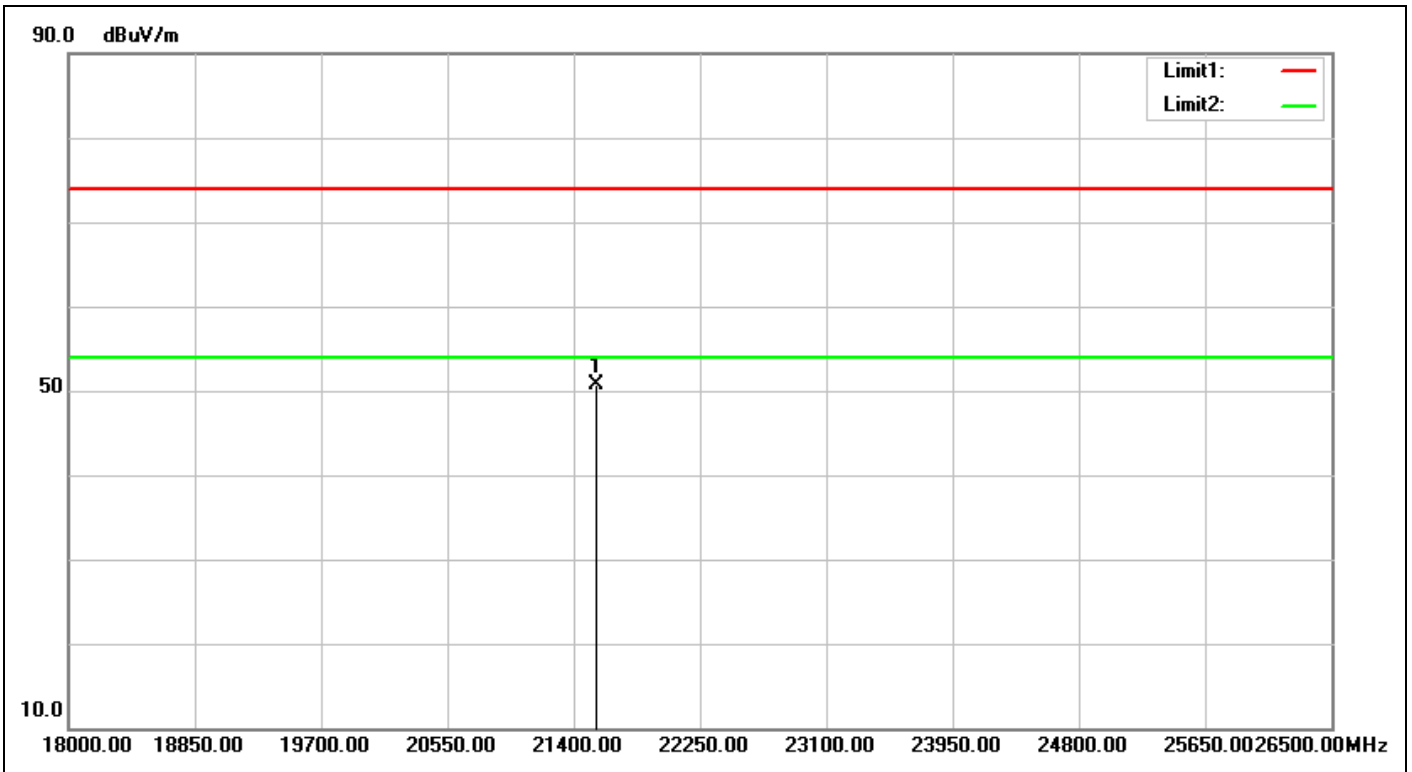
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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/9 23:07:43
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21298.000	32.13	19.03	51.16	74.00	-22.84	peak	100	287	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Above 1G PEAK	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/9 23:08:45
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	20.2(°C)/51%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	21553.000	32.21	18.51	50.72	74.00	-23.28	peak	100	233	

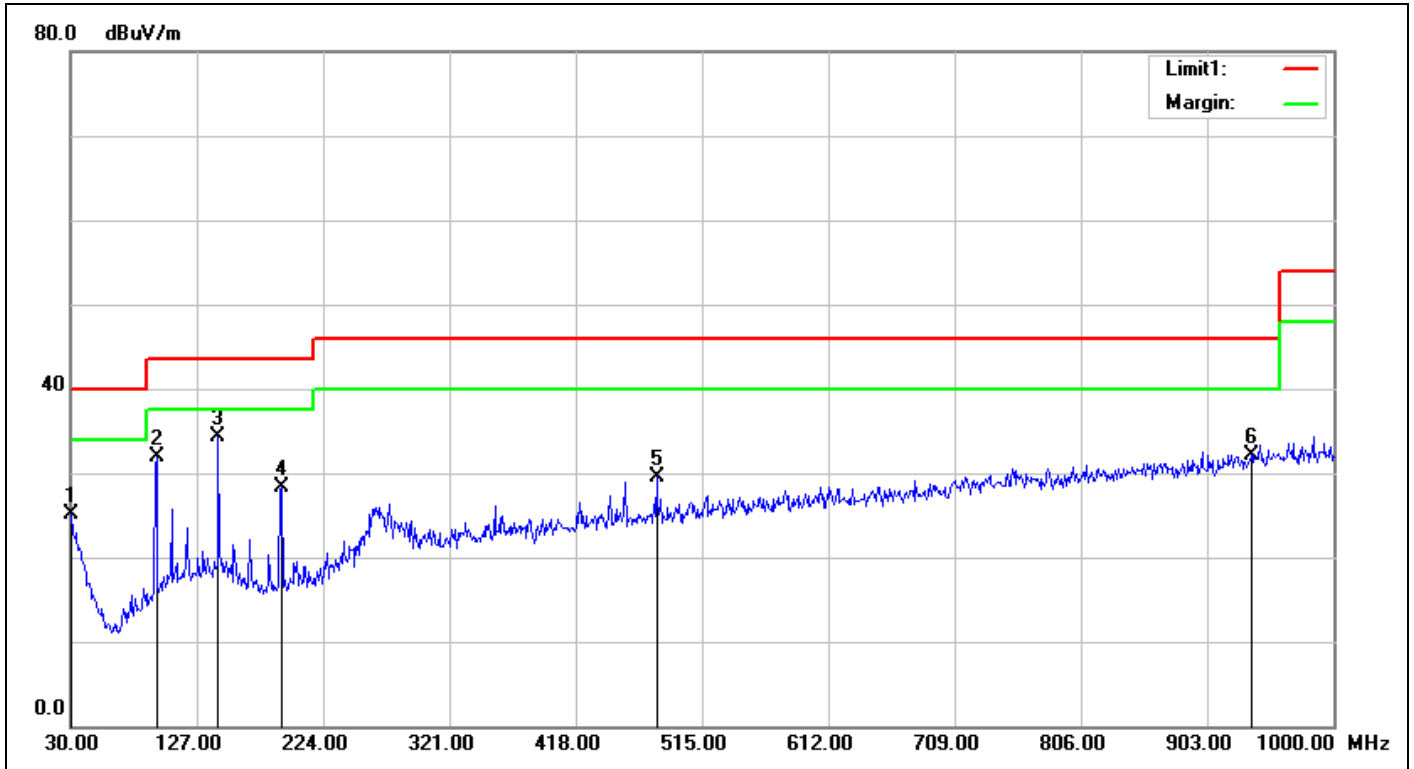
Spurious Emissions, RX Mode, 30M-1G



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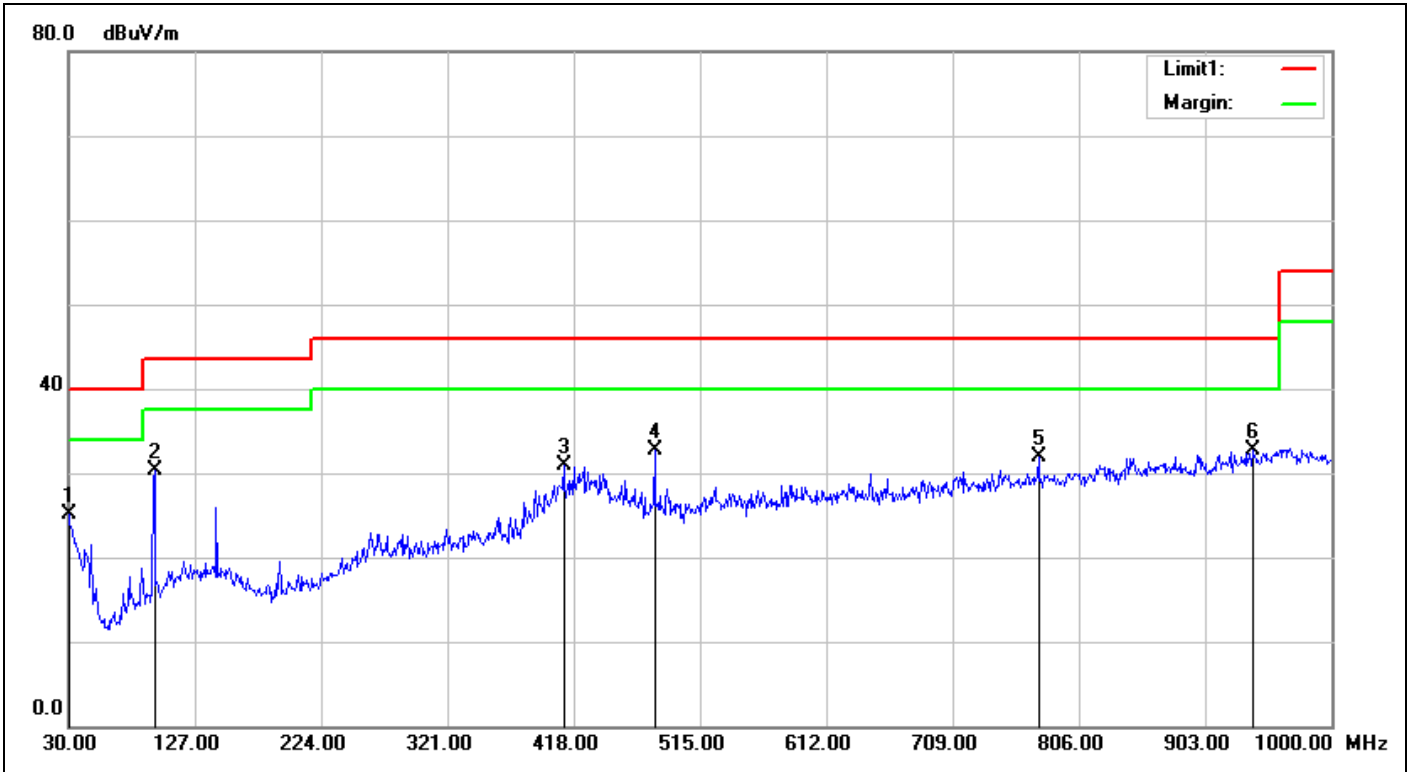
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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Horizontal
Test item:	Radiation Emission	Test Time:	2018/1/11 23:17:58
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.9699	-0.79	25.90	25.11	40.00	-14.89	QP	300	327	
2	95.9599	-10.09	41.94	31.85	43.50	-11.65	QP	300	149	
3	143.4900	-7.12	41.47	34.35	43.50	-9.15	QP	200	325	
4	191.9900	-9.42	37.67	28.25	43.50	-15.25	QP	190	42	
5	480.0799	-1.47	30.89	29.42	46.00	-16.58	QP	200	146	
6	936.9500	5.12	27.01	32.13	46.00	-13.87	QP	200	234	



Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC Class B 3M Radiation	Ant. Polarization:	Vertical
Test item:	Radiation Emission	Test Time:	2018/1/11 23:24:02
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	30.0000	-0.25	25.45	25.20	40.00	-14.80	QP	100	190	
2	95.9600	-10.09	40.45	30.36	43.50	-13.14	QP	100	38	
3	410.2400	-2.32	33.16	30.84	46.00	-15.16	QP	100	206	
4	480.0800	-1.47	34.27	32.80	46.00	-13.20	QP	100	253	
5	774.9600	2.57	29.34	31.91	46.00	-14.09	QP	100	152	
6	939.8600	5.21	27.44	32.65	46.00	-13.35	QP	100	299	

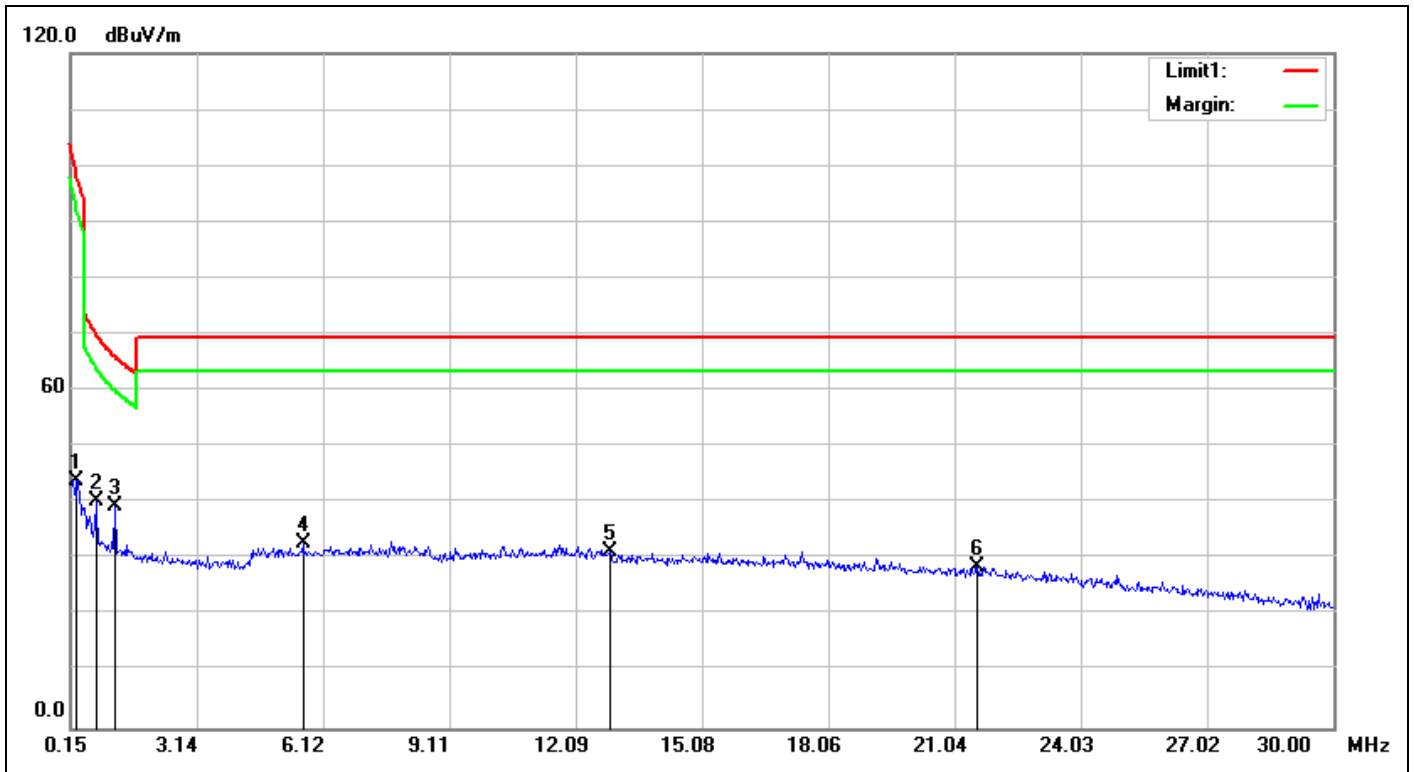
Spurious Emissions, RX Mode, 150K-30M



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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/1/11 23:37:42
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.2993	18.94	25.16	44.10	98.07	-53.97	QP	100	204	
2	0.7470	18.92	21.42	40.34	70.15	-29.81	QP	100	197	
3	1.1947	18.93	20.46	39.39	66.08	-26.69	QP	100	335	
4	5.6424	19.82	12.98	32.80	69.50	-36.70	QP	100	257	
5	12.8959	20.73	10.58	31.31	69.50	-38.19	QP	100	138	
6	21.5823	22.09	6.56	28.65	69.50	-40.85	QP	100	287	

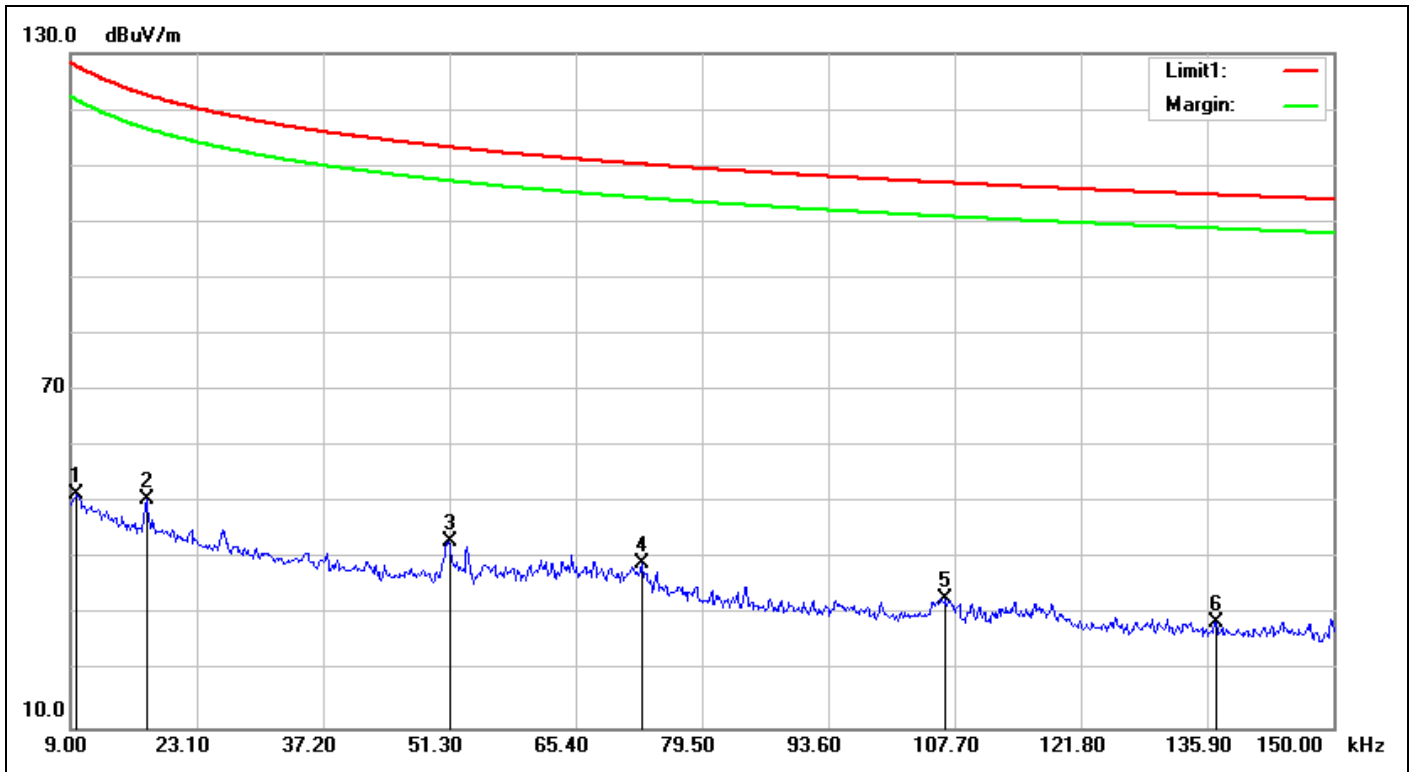
Spurious Emissions, RX Mode, 9K-150K



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Service No.:	114071294	Test Distance:	3m
Test Standard:	FCC15.209_9k-1G_3m	Ant. Polarization:	
Test item:	Radiation Emission	Test Time:	2018/1/11 23:34:38
Applicant:	Elgato Systems LLC	Test Rating:	DC 3V
Product:	Eve Aqua	Temp.(°C)/Hum.(%):	18.2(°C)/45%
Model No.:	20EAI4101	Test Engineer:	Kai Wang
Test Mode:	2440-Rx		
Remark:			

No.	Frequency (MHz)	Factor (dB/m)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (°)	Remark
1	0.0097	19.83	31.59	51.42	127.66	-76.24	QP	100	251	
2	0.0175	20.01	30.59	50.60	122.57	-71.97	QP	100	141	
3	0.0512	19.42	23.59	43.01	113.30	-70.29	QP	100	190	
4	0.0728	19.29	20.02	39.31	110.26	-70.95	QP	100	131	
5	0.1067	19.12	13.88	33.00	106.96	-73.96	QP	100	128	
6	0.1369	19.09	9.77	28.86	104.81	-75.95	QP	100	224	